

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
 Data File : P0065688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 22:49
 Operator : DD\AJ
 Sample : L1164-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:08:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.156	3.431	784152	1045507	42.943	47.529
2)	SA Decachlor...	9.653	8.331	696421	751532	20.554	18.122
Target Compounds							
5)	L1 AR-1016-3	5.458	4.696	41774	31662	53.021	40.725
6)	L1 AR-1016-4	5.521	4.722	11352	83412	17.594	124.763 #
7)	L1 AR-1016-5	5.773	4.932	31763	56118	47.913	65.954 #
9)	L2 AR-1221-2	0.000	3.724	0	25600	N.D.	129.832 #
10)	L2 AR-1221-3	0.000	3.795	0	12153	N.D.	18.862 #
11)	L3 AR-1232-1	0.000	3.795	0	12153	N.D.	24.393 #
13)	L3 AR-1232-3	0.000	4.696	0	31662	N.D.	111.304 #
14)	L3 AR-1232-4	5.521	4.787	11352	21983	48.657	82.230 #
15)	L3 AR-1232-5	5.575	4.932	48253	56118	272.919	195.748 #
18)	L4 AR-1242-3	5.458	4.696	41774	31662	79.663	61.772
19)	L4 AR-1242-4	5.521	4.787	11352	21983	26.795	42.059 #
20)	L4 AR-1242-5	6.215	5.278	106869	354429	196.256	487.659 #
22)	L5 AR-1248-2	5.575	4.722	48253	83412	73.126	108.718 #
23)	L5 AR-1248-3	5.773	4.787	31763	21983	42.155	27.940 #
24)	L5 AR-1248-4	6.175	4.932	83738	56118	88.400	58.547 #
25)	L5 AR-1248-5	6.215	5.318	106869	38042	116.831	37.580 #
26)	L6 AR-1254-1	6.175	5.278	83738	354429	98.710	244.651 #
27)	L6 AR-1254-2	6.364	5.424	307879	238598	224.040	180.383
28)	L6 AR-1254-3	6.727	5.821	334062	583222	215.539	258.805
29)	L6 AR-1254-4	7.010	6.078	156261	86673	122.585	57.491 #
30)	L6 AR-1254-5	7.455	6.460	50739	415337	36.130	186.590 #
31)	L7 AR-1260-1	6.887	5.950	267139	342881	193.687	182.126
32)	L7 AR-1260-2	7.143	6.168	325138	37866	185.314	15.586 #
33)	L7 AR-1260-3	7.498	6.287	201285	287872	142.412	132.997
34)	L7 AR-1260-4	7.721	6.754	251395	184783	143.977	92.105 #
35)	L7 AR-1260-5	8.028	6.997	340966	410034	101.672	82.827
36)	L8 AR-1262-1	7.498	6.551	201285	118153	121.677	125.328
37)	L8 AR-1262-2	8.028	6.997	340966	410034	106.473	91.254
38)	L8 AR-1262-3	8.324	7.276	213793	107635	93.916	63.952 #
39)	L8 AR-1262-4	8.395	7.339	61083	303496	34.555	88.251 #
40)	L8 AR-1262-5	8.988	7.832	94413	99158	70.973	58.150
41)	L9 AR-1268-1	8.324	7.276	213793	107635	52.552	20.267 #
42)	L9 AR-1268-2	8.395	7.339	61083	303496	15.872	59.749 #
43)	L9 AR-1268-3	0.000	7.541	0	21226	N.D.	4.997 #
44)	L9 AR-1268-4	8.988	7.832	94413	99158	61.464	50.099
45)	L9 AR-1268-5	9.356	8.102	70668	46634	6.378	3.243 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

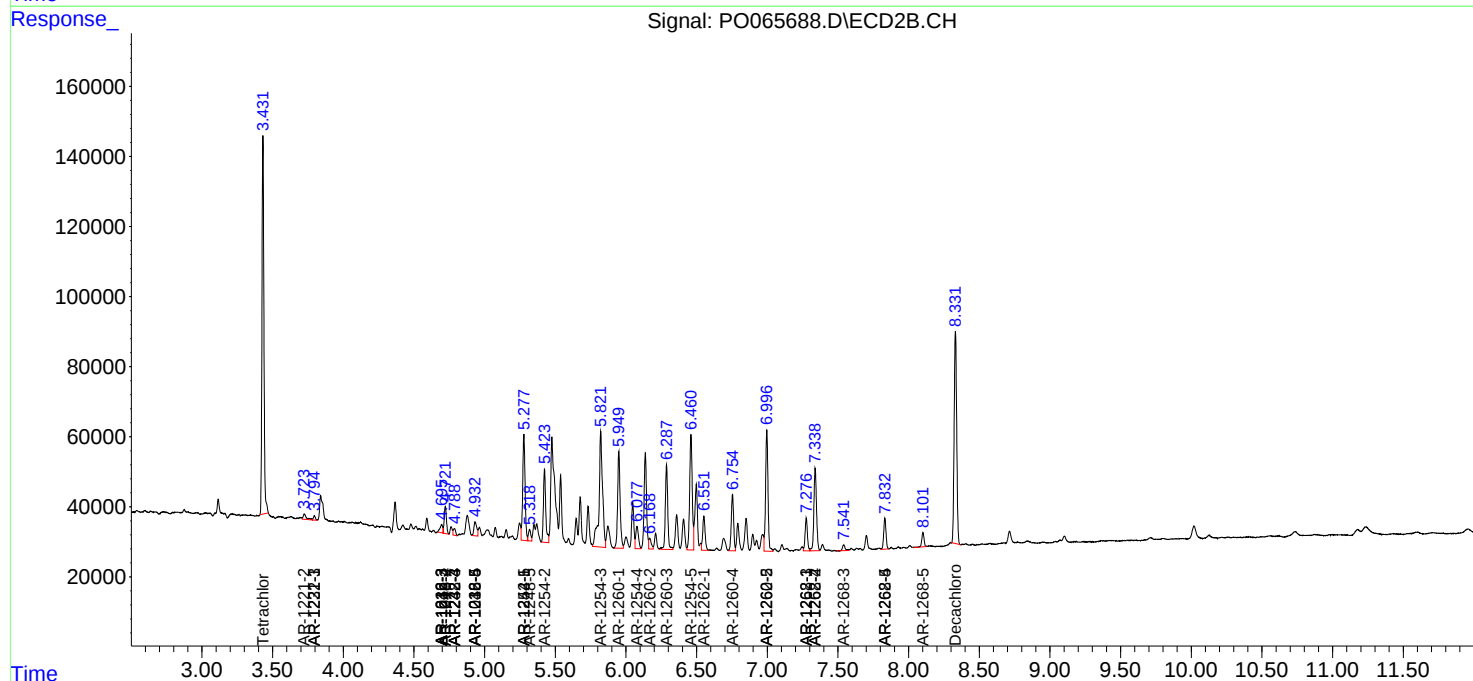
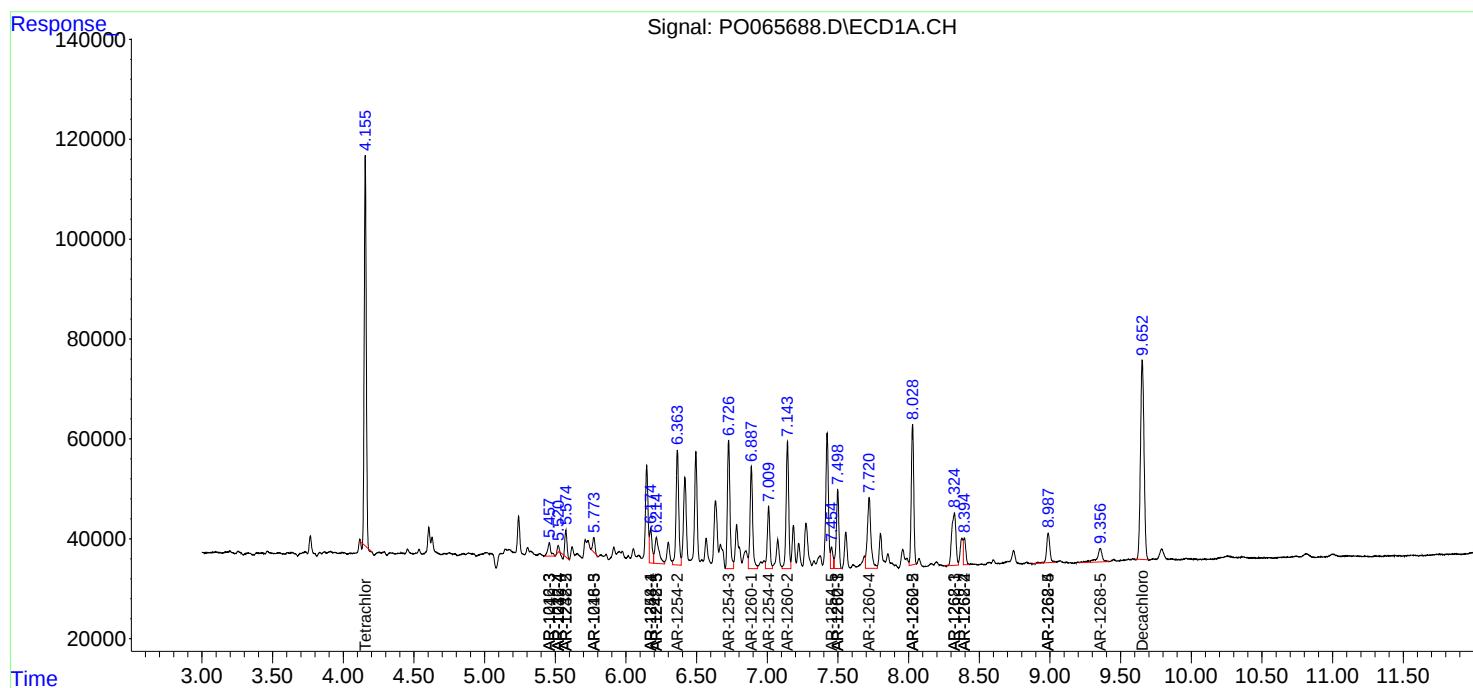
Instrument :
ECD_O
ClientSampleId :

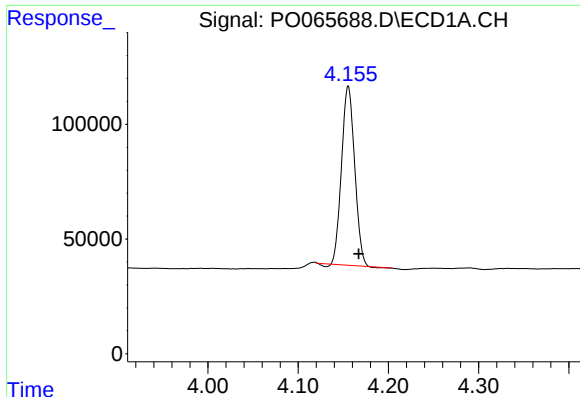
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
Data File : P0065688.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2020 22:49
Operator : DD\AJ
Sample : L1164-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:08:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

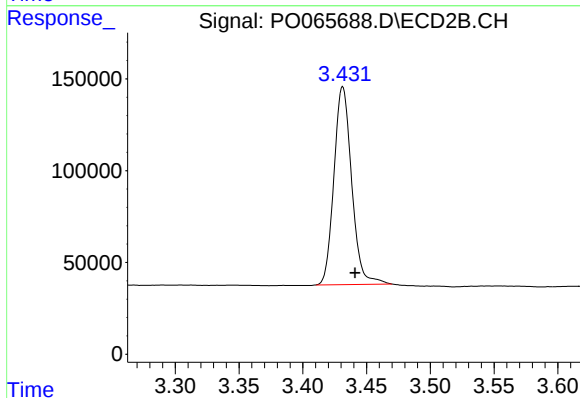




#1 Tetrachloro-m-xylene

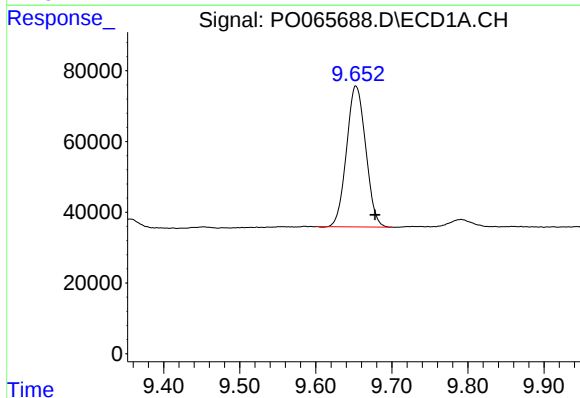
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 784152
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



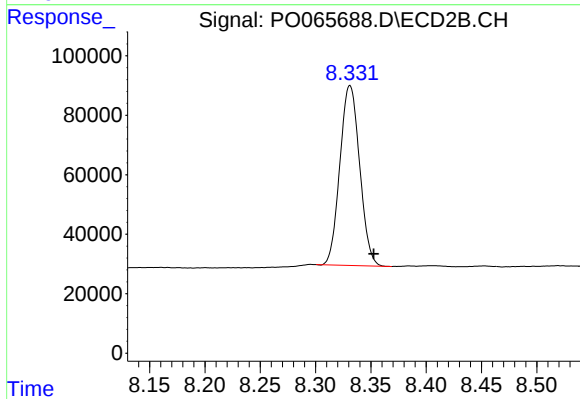
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 1045507
Conc: 47.53 ng/ml



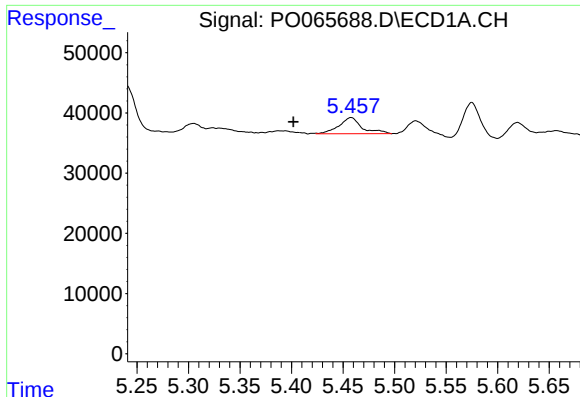
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 696421
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

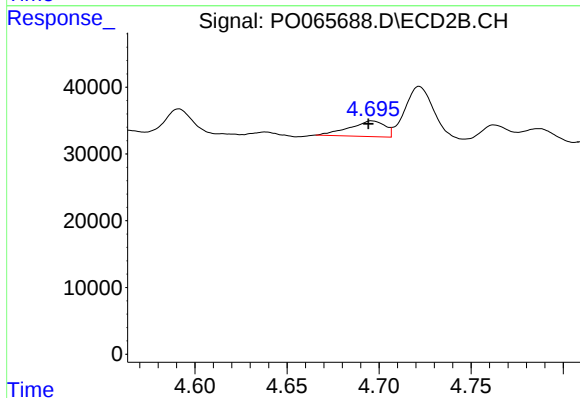
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 751532
Conc: 18.12 ng/ml



#5 AR-1016-3

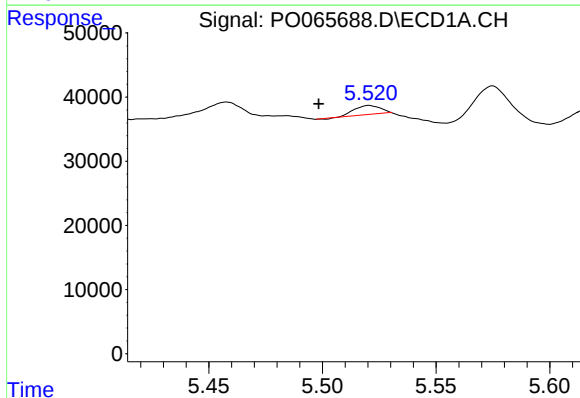
R.T.: 5.458 min
Delta R.T.: 0.056 min
Response: 41774
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



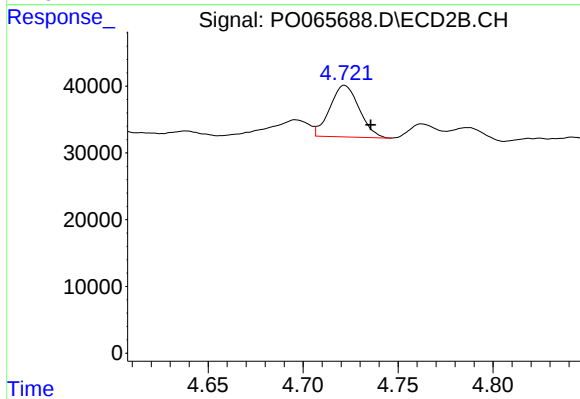
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 31662
Conc: 40.73 ng/ml



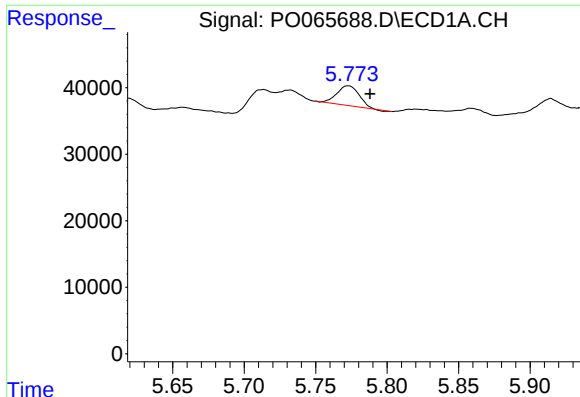
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 11352
Conc: 17.59 ng/ml



#6 AR-1016-4

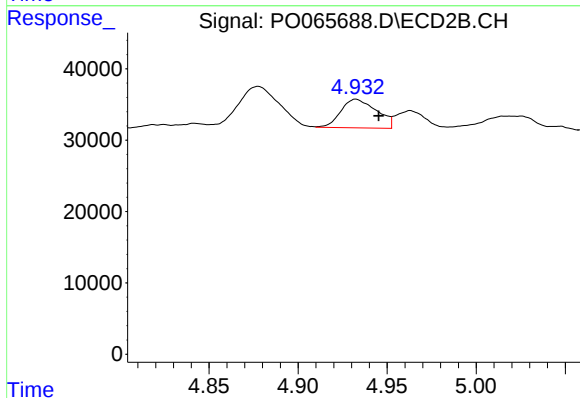
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 83412
Conc: 124.76 ng/ml



#7 AR-1016-5

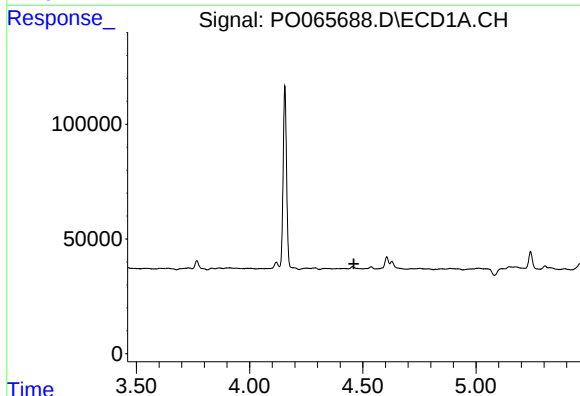
R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 31763
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



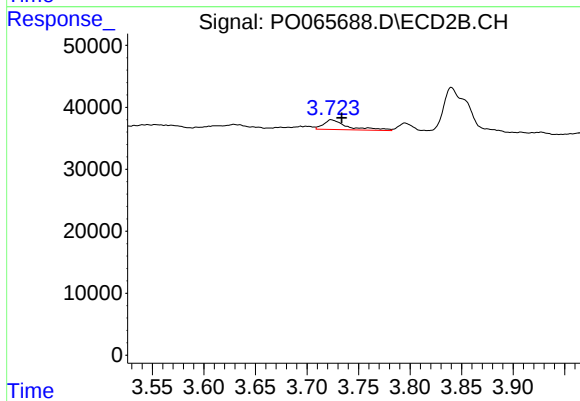
#7 AR-1016-5

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 56118
Conc: 65.95 ng/ml



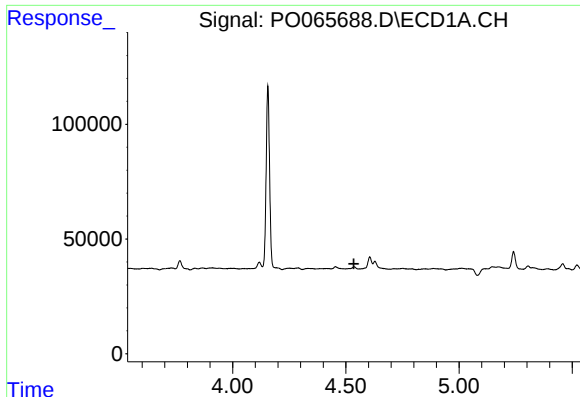
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

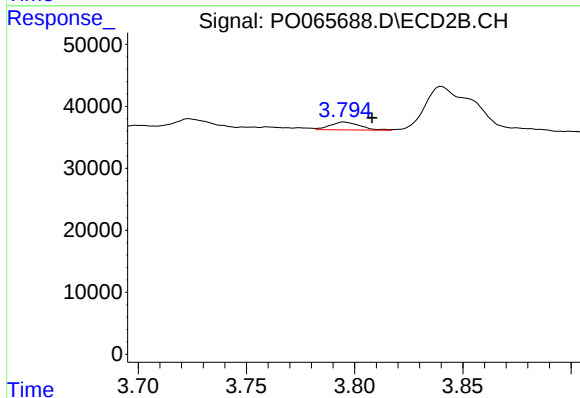
R.T.: 3.724 min
Delta R.T.: -0.010 min
Response: 25600
Conc: 129.83 ng/ml



#10 AR-1221-3

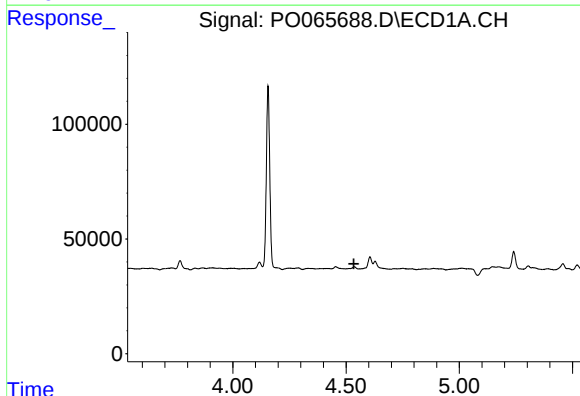
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



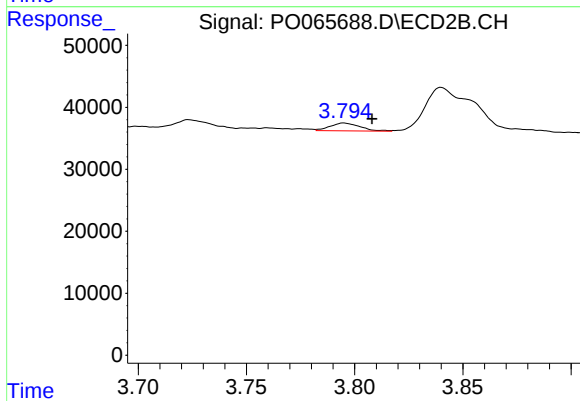
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 12153
Conc: 18.86 ng/ml



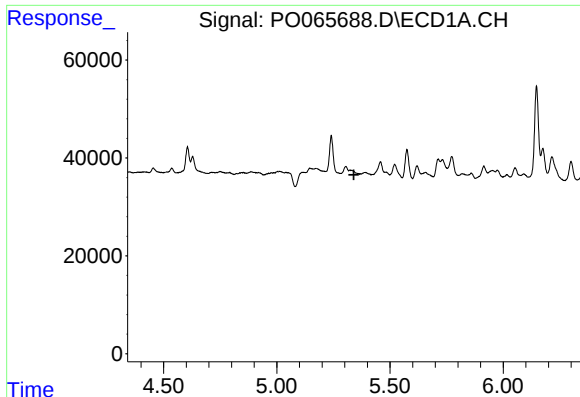
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

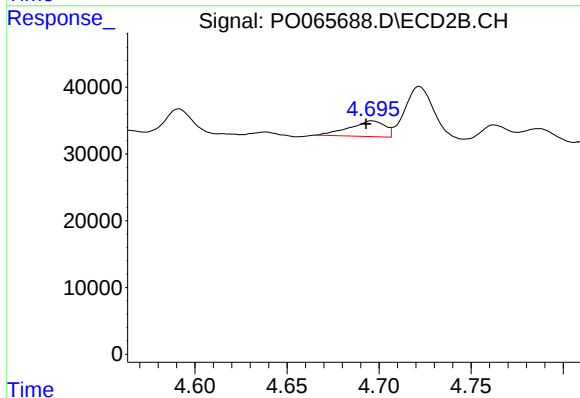
R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 12153
Conc: 24.39 ng/ml



#13 AR-1232-3

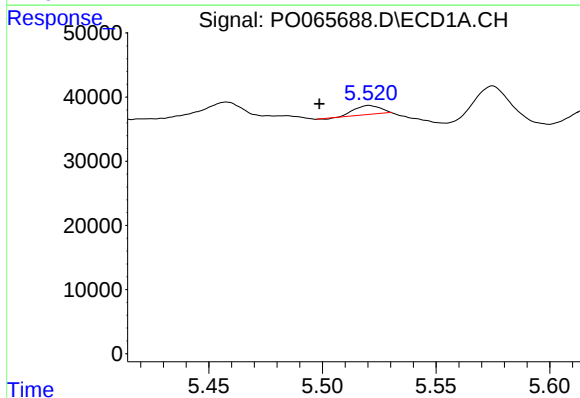
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



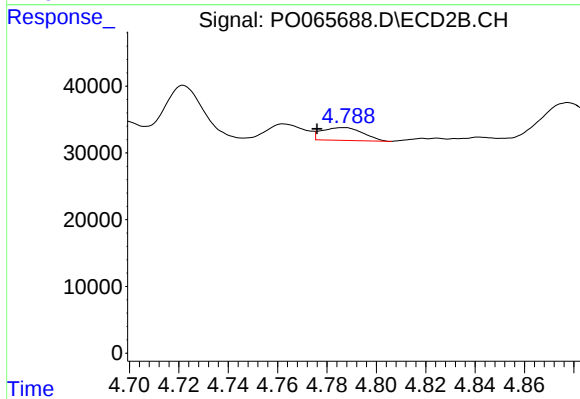
#13 AR-1232-3

R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 31662
Conc: 111.30 ng/ml



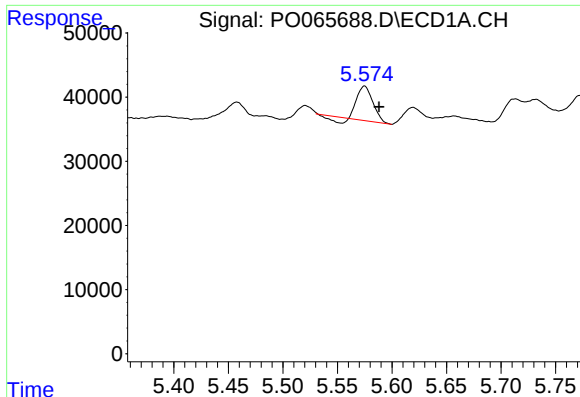
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 11352
Conc: 48.66 ng/ml



#14 AR-1232-4

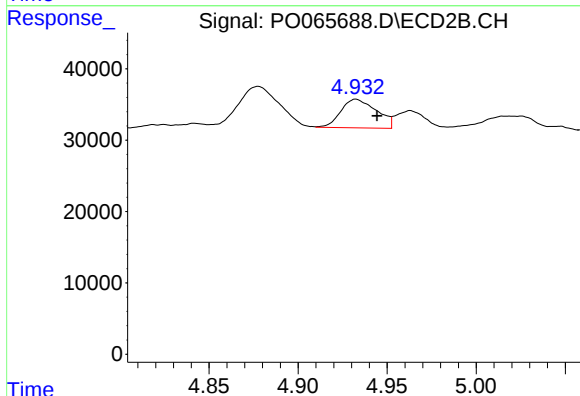
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 21983
Conc: 82.23 ng/ml



#15 AR-1232-5

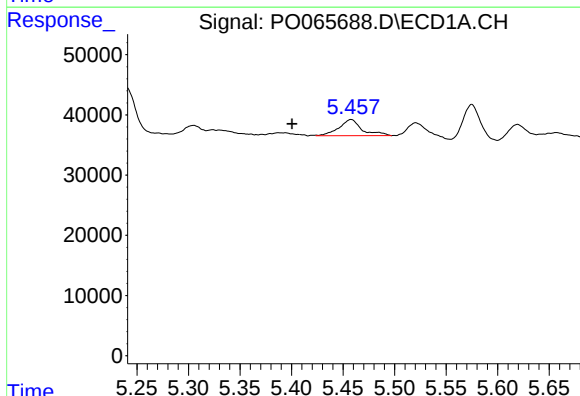
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 48253
Conc: 272.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



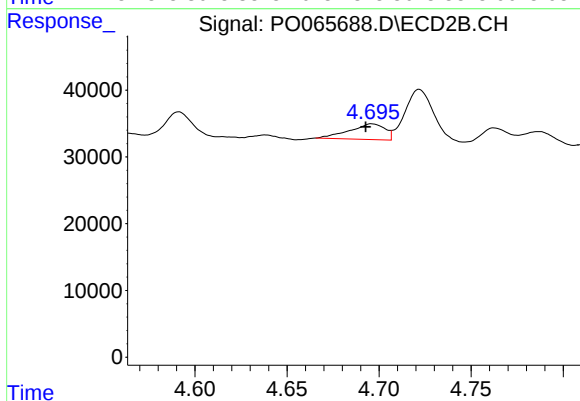
#15 AR-1232-5

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 56118
Conc: 195.75 ng/ml



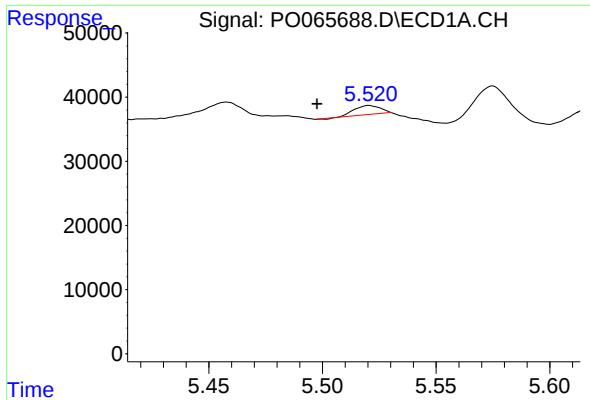
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: 0.057 min
Response: 41774
Conc: 79.66 ng/ml



#18 AR-1242-3

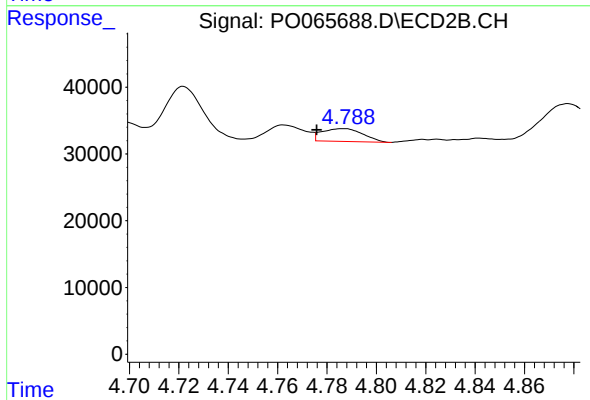
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 31662
Conc: 61.77 ng/ml



#19 AR-1242-4

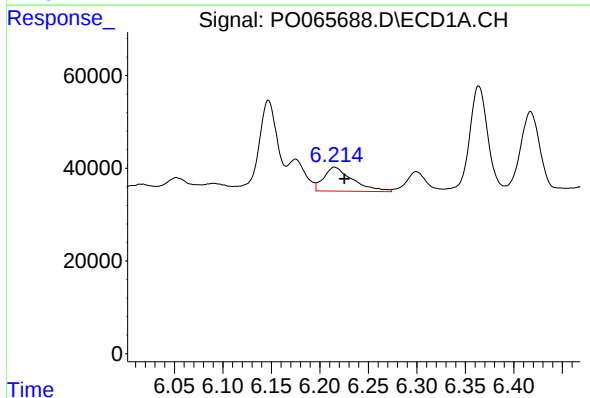
R.T.: 5.521 min
Delta R.T.: 0.023 min
Response: 11352
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



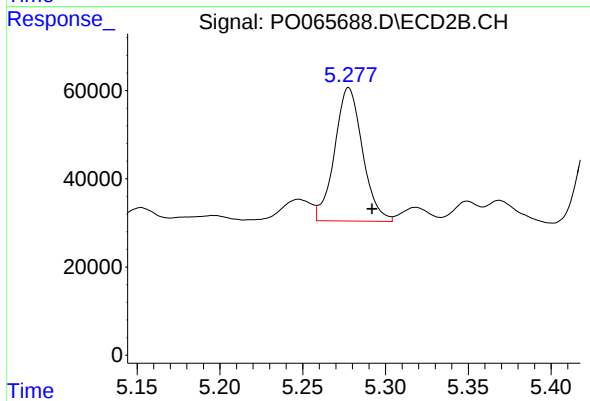
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 21983
Conc: 42.06 ng/ml



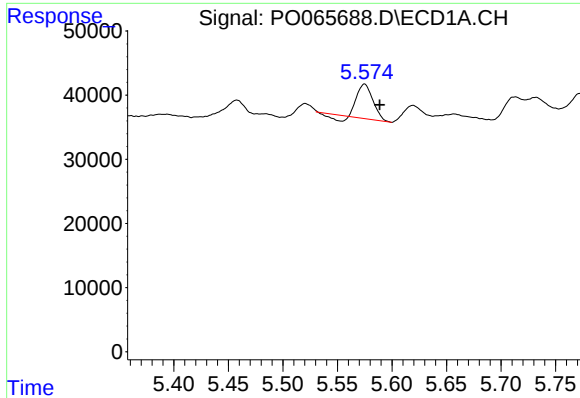
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 106869
Conc: 196.26 ng/ml



#20 AR-1242-5

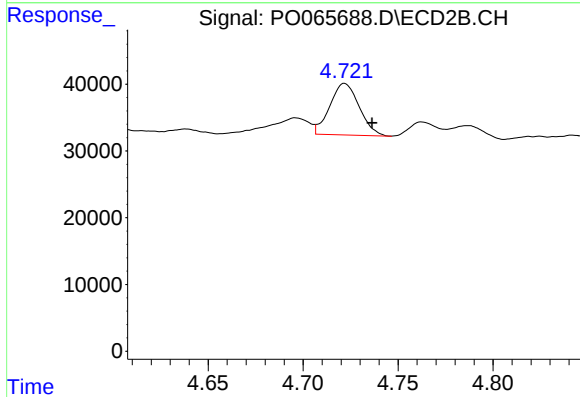
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 354429
Conc: 487.66 ng/ml



#22 AR-1248-2

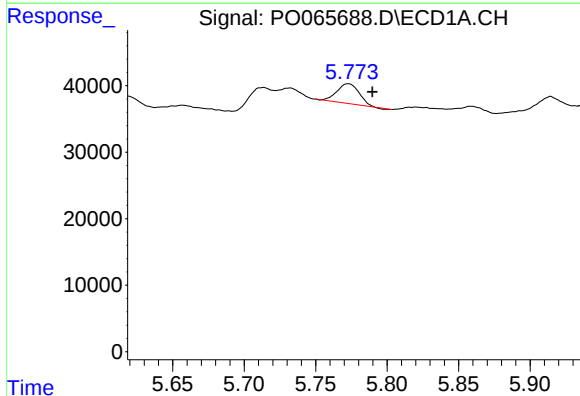
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 48253
Conc: 73.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



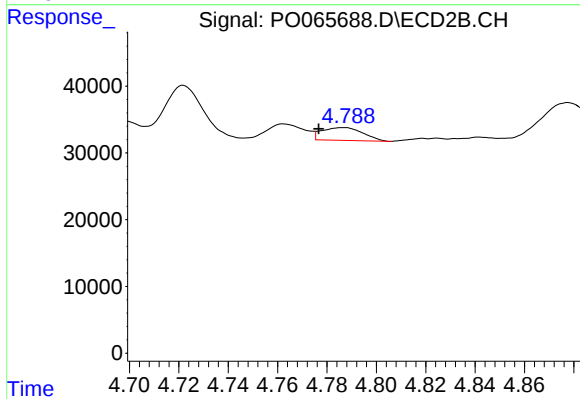
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 83412
Conc: 108.72 ng/ml



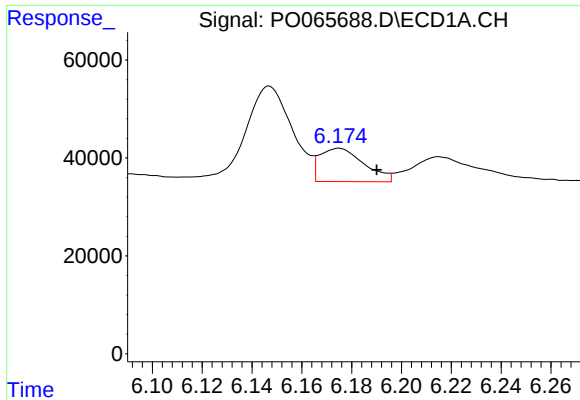
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 31763
Conc: 42.16 ng/ml



#23 AR-1248-3

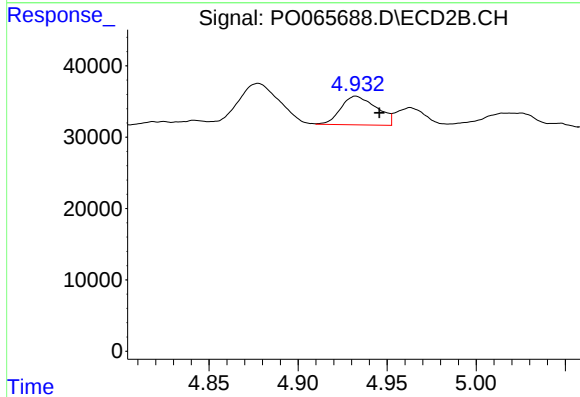
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 21983
Conc: 27.94 ng/ml



#24 AR-1248-4

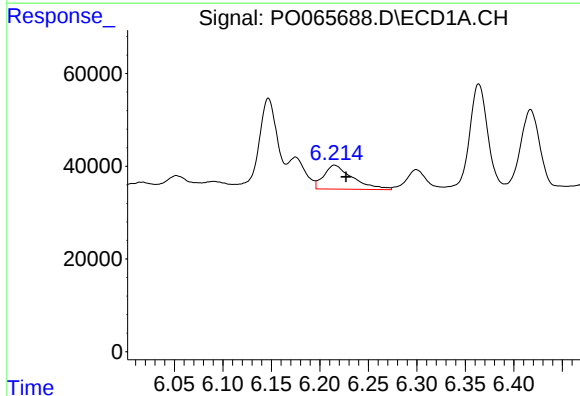
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 83738
Conc: 88.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



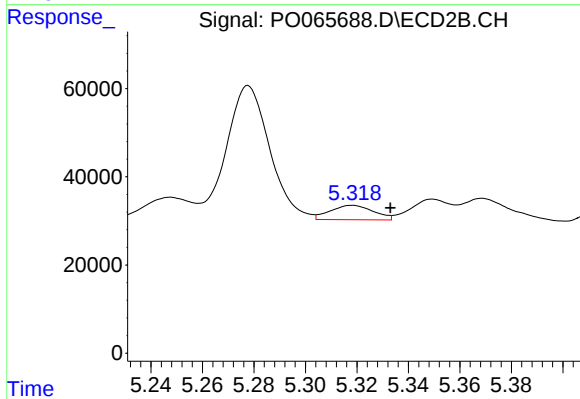
#24 AR-1248-4

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 56118
Conc: 58.55 ng/ml



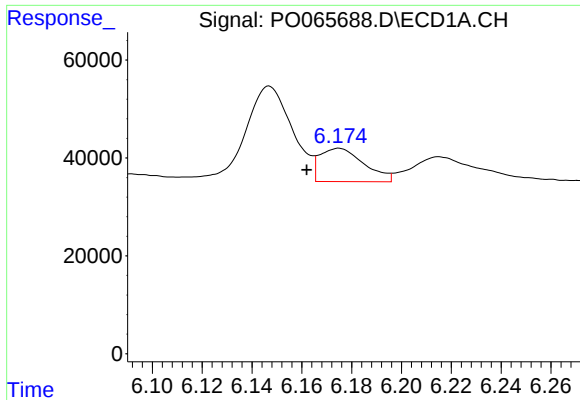
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 106869
Conc: 116.83 ng/ml



#25 AR-1248-5

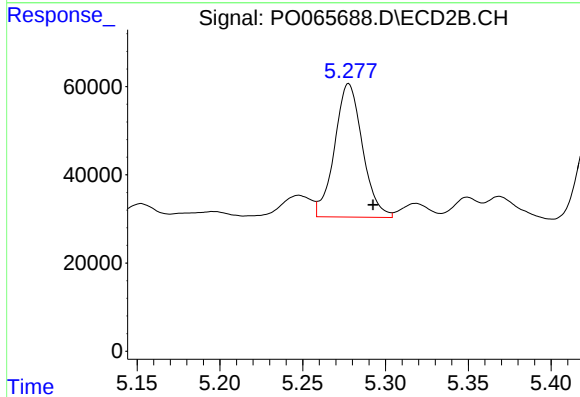
R.T.: 5.318 min
Delta R.T.: -0.015 min
Response: 38042
Conc: 37.58 ng/ml



#26 AR-1254-1

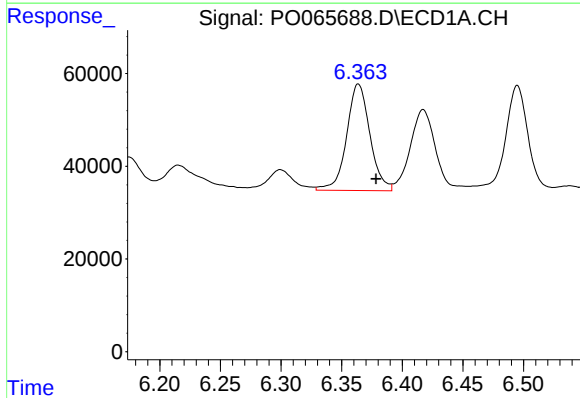
R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 83738
Conc: 98.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



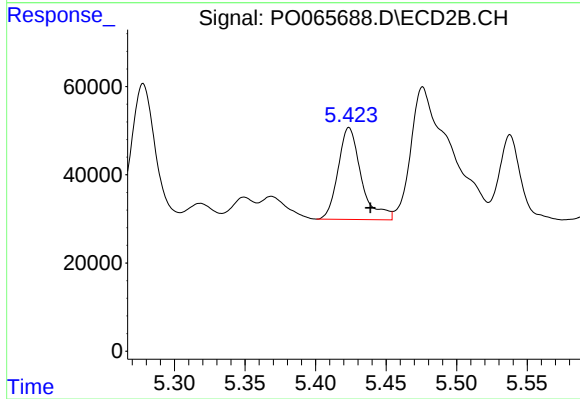
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: -0.015 min
Response: 354429
Conc: 244.65 ng/ml



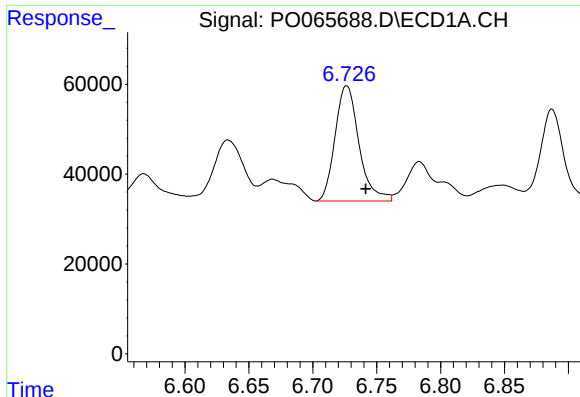
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 307879
Conc: 224.04 ng/ml



#27 AR-1254-2

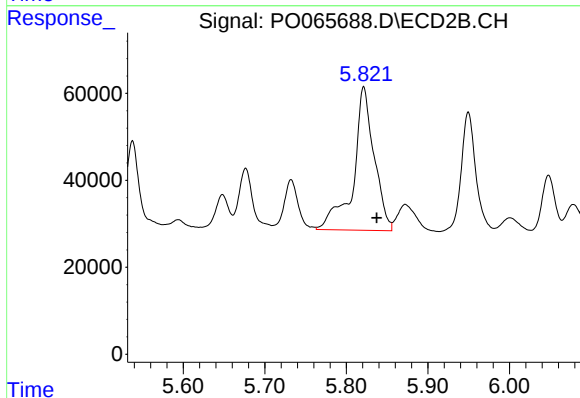
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 238598
Conc: 180.38 ng/ml



#28 AR-1254-3

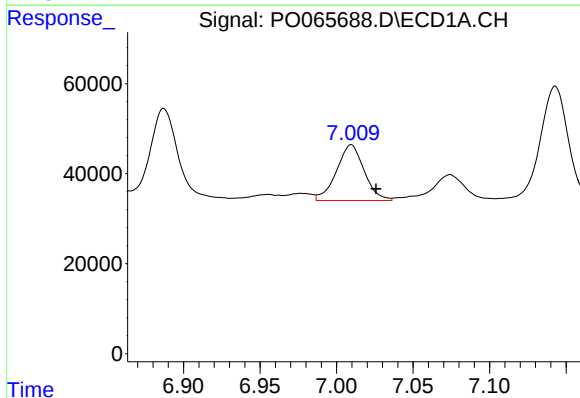
R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 334062
Conc: 215.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



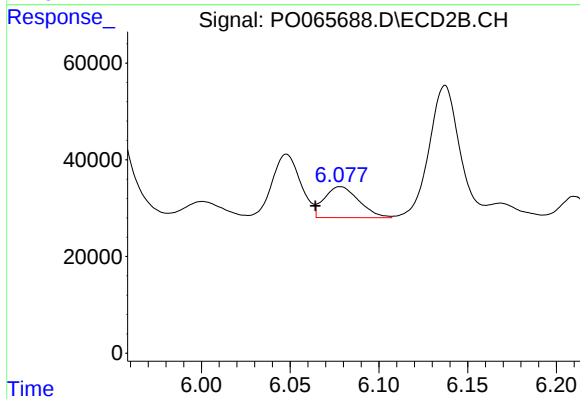
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 583222
Conc: 258.81 ng/ml



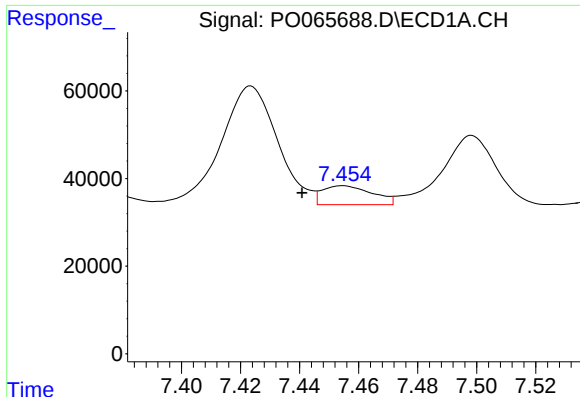
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 156261
Conc: 122.58 ng/ml



#29 AR-1254-4

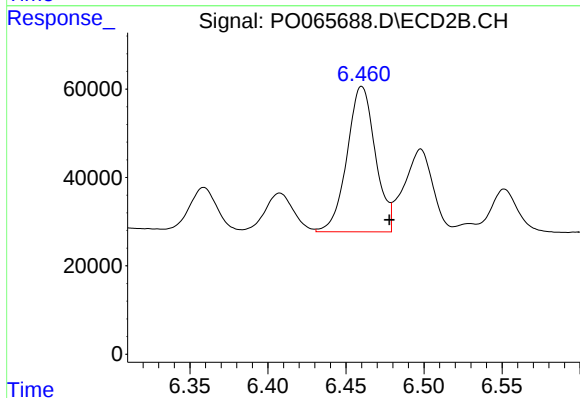
R.T.: 6.078 min
Delta R.T.: 0.014 min
Response: 86673
Conc: 57.49 ng/ml



#30 AR-1254-5

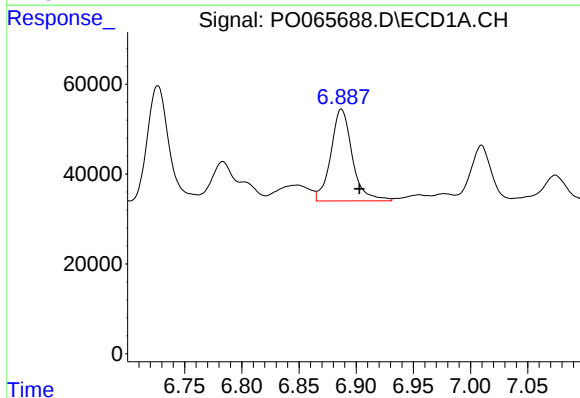
R.T.: 7.455 min
Delta R.T.: 0.014 min
Response: 50739
Conc: 36.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



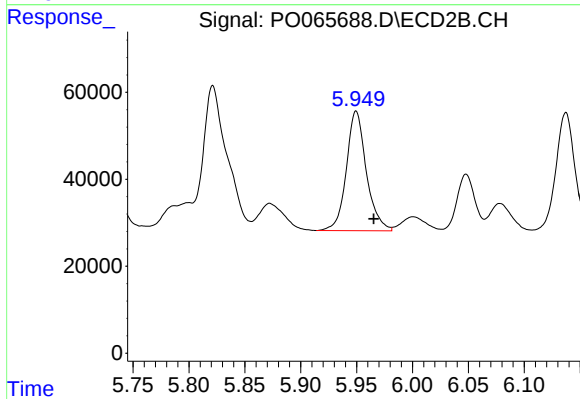
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 415337
Conc: 186.59 ng/ml



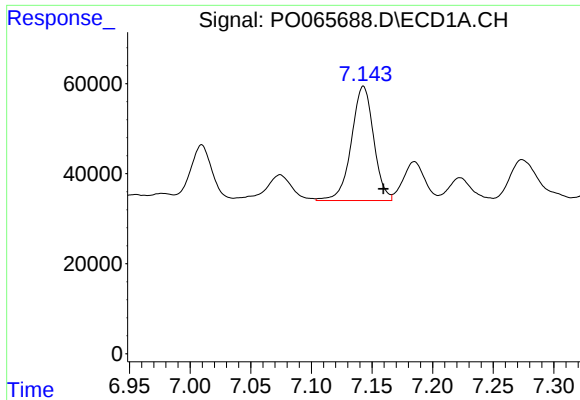
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 267139
Conc: 193.69 ng/ml



#31 AR-1260-1

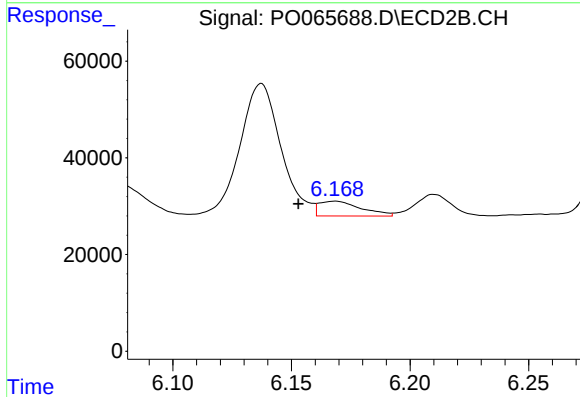
R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 342881
Conc: 182.13 ng/ml



#32 AR-1260-2

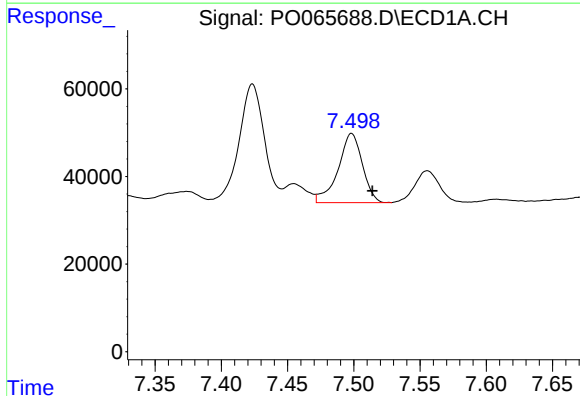
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 325138
Conc: 185.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



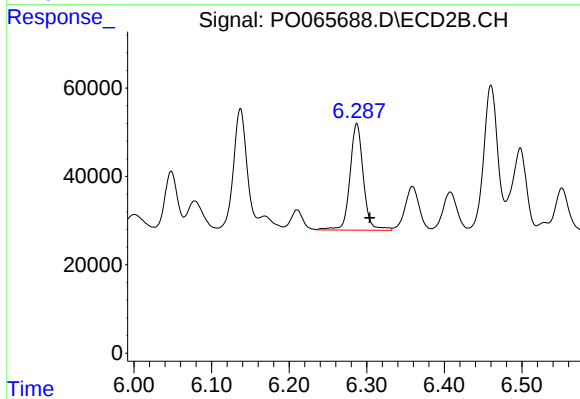
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: 0.015 min
Response: 37866
Conc: 15.59 ng/ml



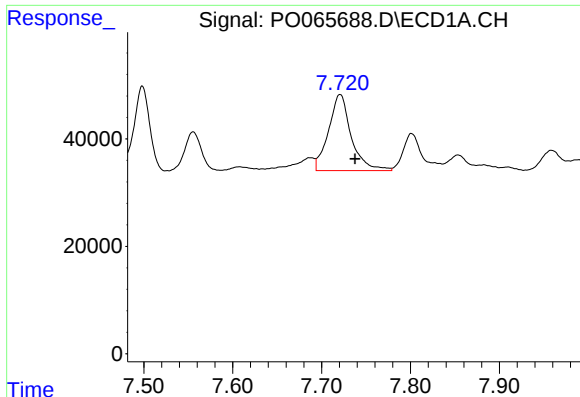
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 201285
Conc: 142.41 ng/ml



#33 AR-1260-3

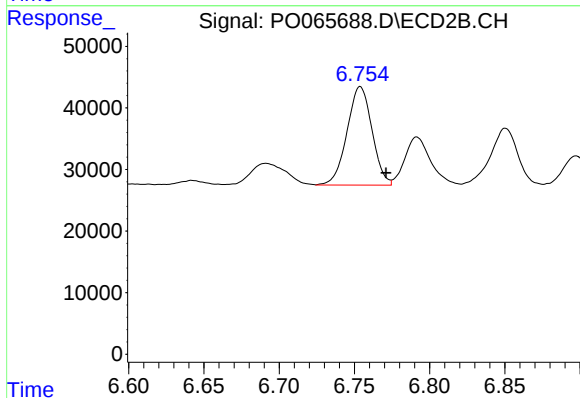
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 287872
Conc: 133.00 ng/ml



#34 AR-1260-4

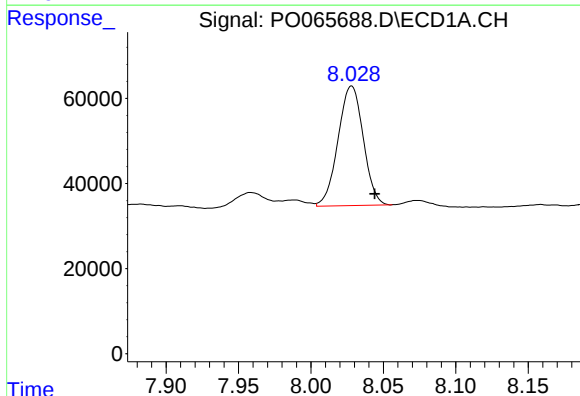
R.T.: 7.721 min
Delta R.T.: -0.017 min
Response: 251395
Conc: 143.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



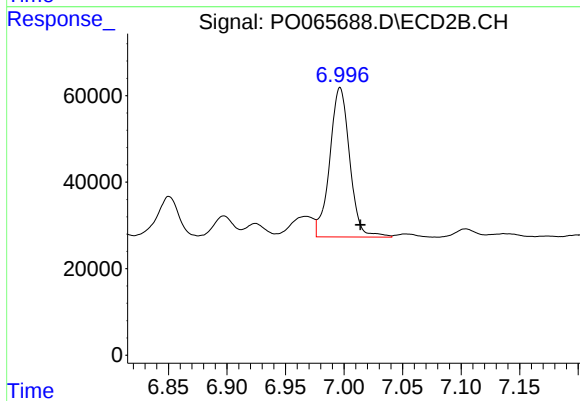
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 184783
Conc: 92.10 ng/ml



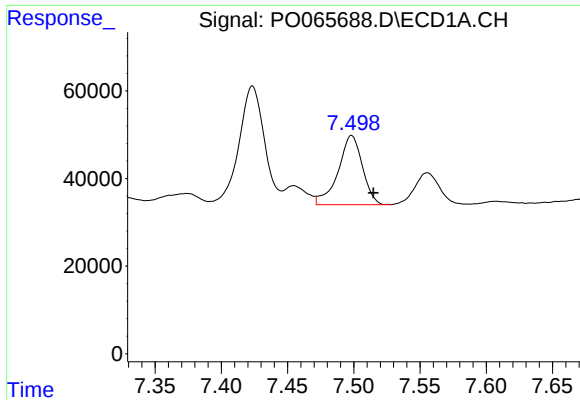
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 340966
Conc: 101.67 ng/ml



#35 AR-1260-5

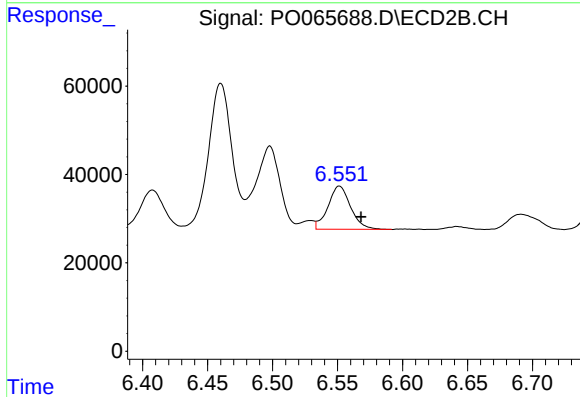
R.T.: 6.997 min
Delta R.T.: -0.017 min
Response: 410034
Conc: 82.83 ng/ml



#36 AR-1262-1

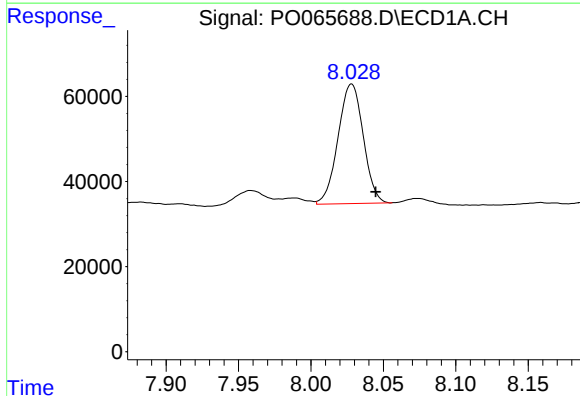
R.T.: 7.498 min
Delta R.T.: -0.017 min
Response: 201285
Conc: 121.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



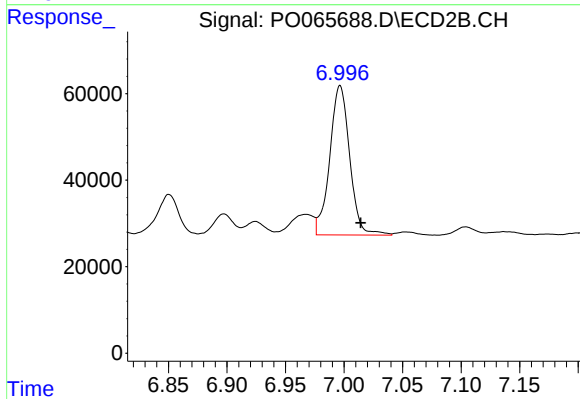
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.017 min
Response: 118153
Conc: 125.33 ng/ml



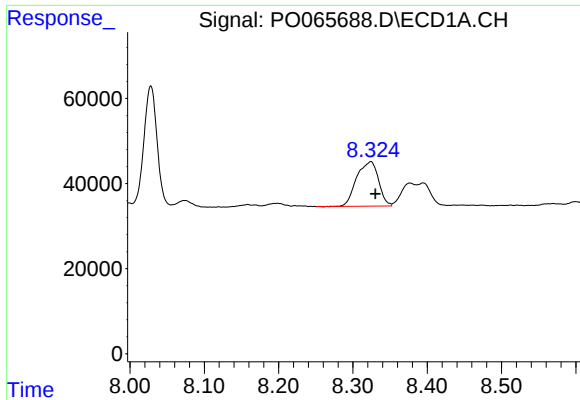
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 340966
Conc: 106.47 ng/ml



#37 AR-1262-2

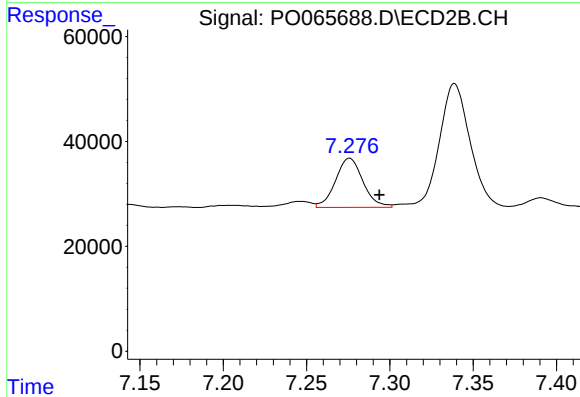
R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 410034
Conc: 91.25 ng/ml



#38 AR-1262-3

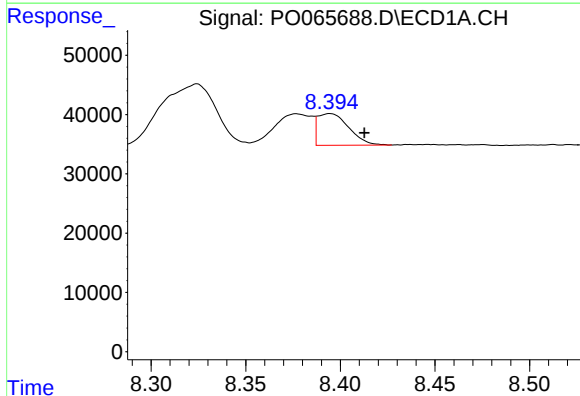
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 213793
Conc: 93.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



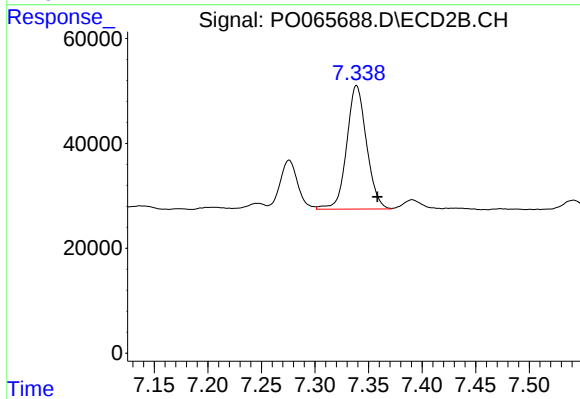
#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 107635
Conc: 63.95 ng/ml



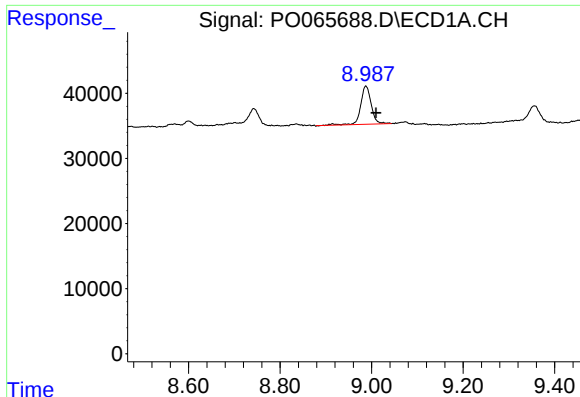
#39 AR-1262-4

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 61083
Conc: 34.56 ng/ml



#39 AR-1262-4

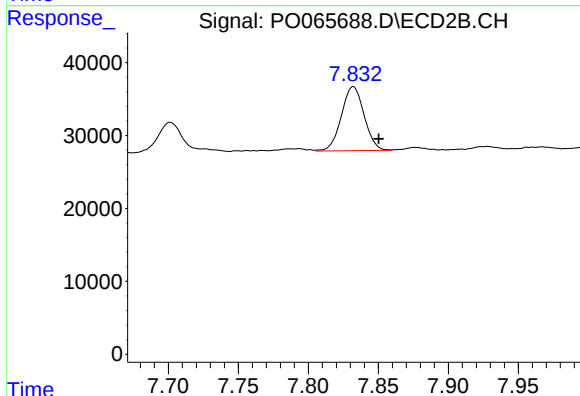
R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 303496
Conc: 88.25 ng/ml



#40 AR-1262-5

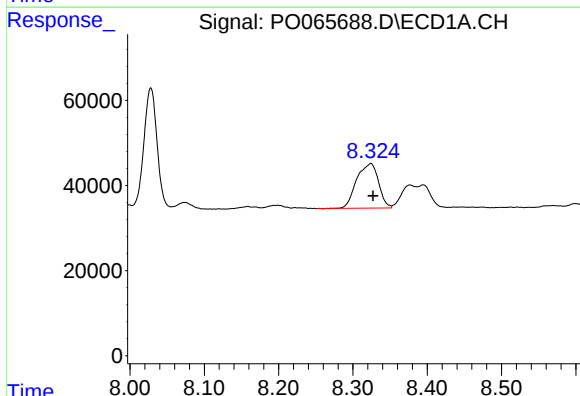
R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 94413
Conc: 70.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



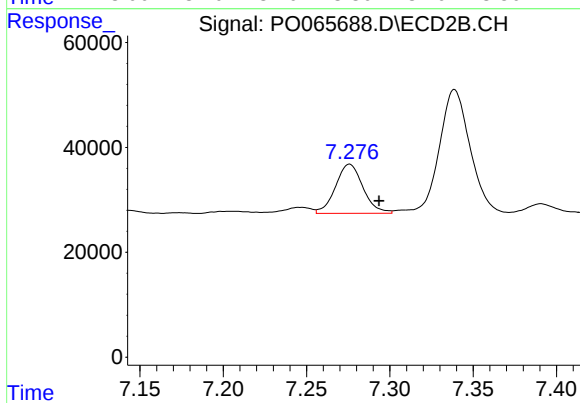
#40 AR-1262-5

R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 99158
Conc: 58.15 ng/ml



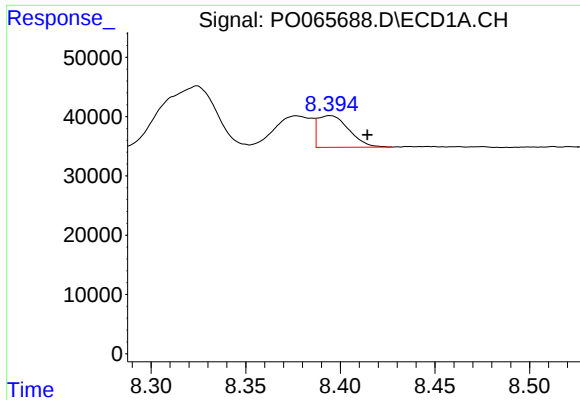
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 213793
Conc: 52.55 ng/ml



#41 AR-1268-1

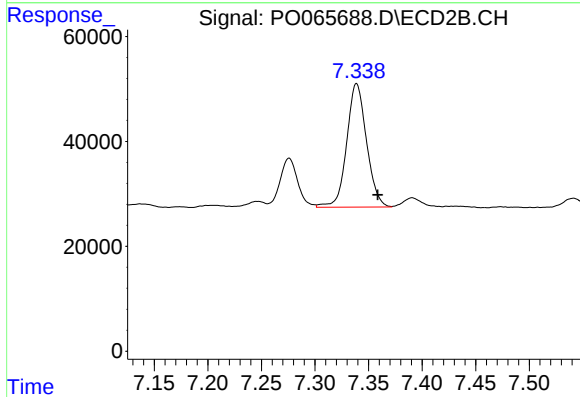
R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 107635
Conc: 20.27 ng/ml



#42 AR-1268-2

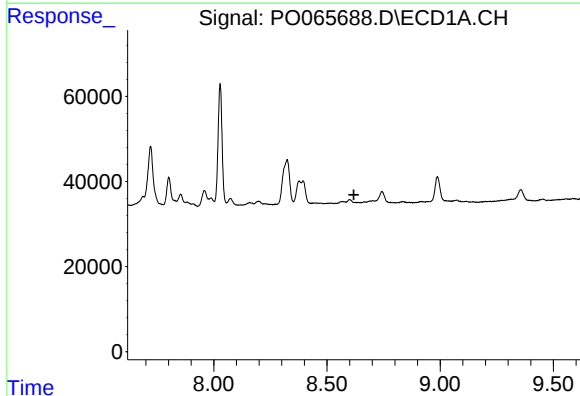
R.T.: 8.395 min
Delta R.T.: -0.020 min
Response: 61083
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



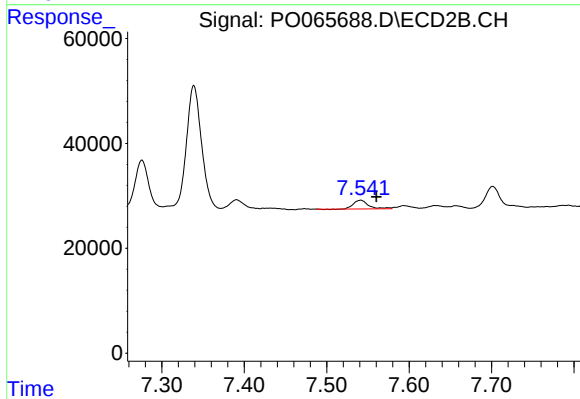
#42 AR-1268-2

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 303496
Conc: 59.75 ng/ml



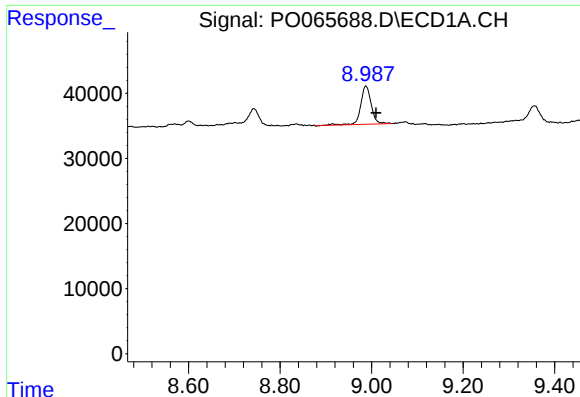
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

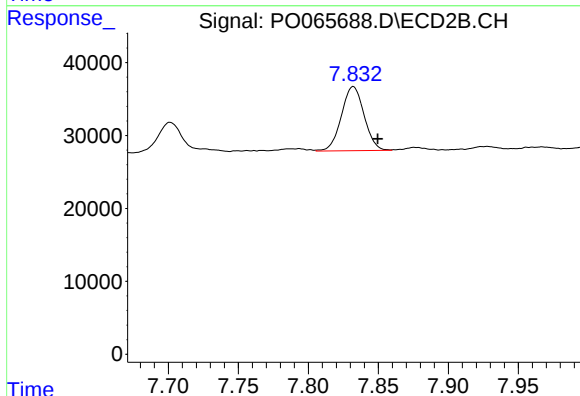
R.T.: 7.541 min
Delta R.T.: -0.019 min
Response: 21226
Conc: 5.00 ng/ml



#44 AR-1268-4

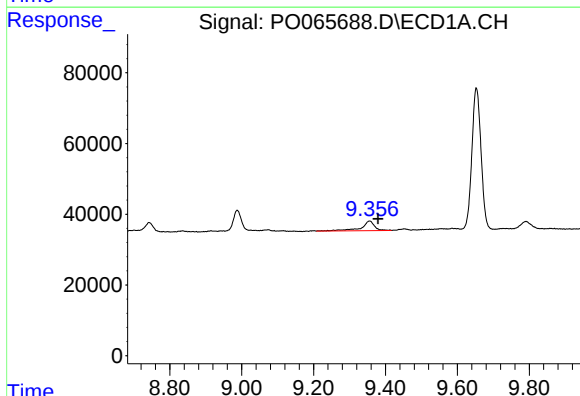
R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 94413
Conc: 61.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



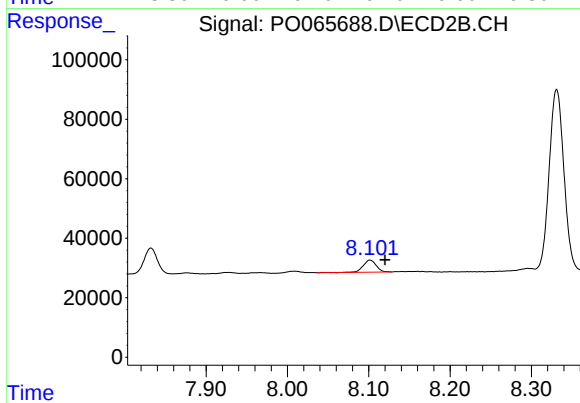
#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 99158
Conc: 50.10 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.024 min
Response: 70668
Conc: 6.38 ng/ml



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.019 min
Response: 46634
Conc: 3.24 ng/ml